

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:  
 Date: 8-17-05 Name: Richard G. Lione, Reg. No. 19,795 Signature: [Signature]

**BRINKS  
HOFFER  
GILSON  
& LIONE**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Appln. of: **Toshinori Ikehara et al.**

Appln. No.: **10/508,903**

Examiner: Not Assigned

Art Unit: 1615

Filed: **September 23, 2004**

**PROCESS FOR PRODUCING OIL AND  
FAT COMPOSITION CONTAINING  
HYDROPHOBIC COMPONENTS OF  
GLYCYRRHIZA**

Attorney Docket No: **5404/90**

Mail Stop Amendment  
 Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

**TRANSMITTAL**

Sir:

**Attached is/are:**

- ☒ Transmittal (in Duplicate); Third Information Disclosure Statement; Form PTO-1449; and a Copy of Each Listed Reference for Which a Copy is Required.
- ☒ Return Receipt Postcard

**Fee calculation:**

- ☒ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_\_).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

**Fee payment:**

- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

August 17, 2005  
 Date

Respectfully submitted,

[Signature]  
 Richard G. Lione (Reg. No. 19,795)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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GLYCYRRHIZA

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## THIRD INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicants hereby cite the following reference(s):

### U.S. PATENT DOCUMENTS

DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME
US 2004/0028751 A1	02/12/2004	Mae et al.

### FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY
JP 62-223291 A	10/01/1987	Japan
JP 02-204417 A	08/14/1990	Japan
JP 10-130161 A	05/19/1998	Japan
JP 2000-204370 A	07/25/2000	Japan
WO 02/47699 A1	06/20/2002	Japan

**OTHER ART – NON PATENT LITERATURE DOCUMENTS**

(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.

Niu, Guo-guang et al., "Isolation and Purification of Glycyrrhizic Acid With Solvent Extraction,"  
*Separation and Purification Technology*, Vol. 44, 2005, pp. 189-196.

Supplementary European Search Report from Application No. EP 03 74 5912, July 29, 2005, 3 pages.

Applicants are enclosing Form PTO-1449 (one sheet), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2). As each of the listed references is in English, no further commentary is believed to be necessary, 37 C.F.R §1.98(a)(3). Applicants respectfully request the Examiner's consideration of the above reference(s) and entry thereof into the record of this application.

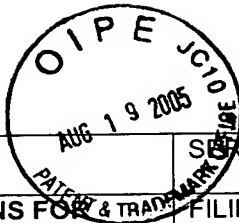
By submitting this Statement, Applicants are attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicants have calculated no fee to be due in connection with the filing of this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

Respectfully submitted,

August 17, 2005  
Date

Richard G. Lione  
Richard G. Lione (Reg. No. 19,795)



FORM PTO-1449	SERIAL NO. 10/508,903	CASE NO. 5404/90
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	FILING DATE September 23, 2004	GROUP ART UNIT 1615
(use several sheets if necessary)		APPLICANT(S): Toshinori Ikehara et al.

**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	C1	US 2004/0028751 A1	02/12/2004	Mae et al.		

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	C2	JP 62-223291 A	10/01/1987	Japan		Abstract
	C3	JP 02-204417 A	08/14/1990	Japan		Abstract
	C4	JP 10-130161 A	05/19/1998	Japan		Abstract
	C5	JP 2000-204370 A	07/25/2000	Japan		Abstract
	C6	WO 02/47699 A1	06/20/2002	Japan		Abstract

**OTHER ART – NON PATENT LITERATURE DOCUMENTS**

EXAMINER INITIAL		(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.
	C7	Niu, Guo-guang et al., "Isolation and Purification of Glycyrrhizic Acid With Solvent Extraction," <i>Separation and Purification Technology</i> , Vol. 44, 2005, pp. 189-196.
	C8	Supplementary European Search Report from Application No. EP 03 74 5912, July 29, 2005, 3 pages.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.